2014 Structure Summary Report

Overall Unit and Item Ratings

Butte County Department of Public Works

Big Chico Creek Diversion Structure

0	D (11)	u D ::
Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	A
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	А
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α

Operation & Maintenance Manual

2014 Structure Summary Report

Overall Unit and Item Ratings

Butte County Department of Public Works (cont.)

Lindo Channel Control Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Butte County Department of Public Works (cont.)

Lindo Channel Diversion Weir

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

City of Sacramento

El Camino Avenue Bridge

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard

Cache Creek Settling Basin Weir And Drainage Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	А
	Shoaling / Sedimentation	А
	Erosion / Bank Caving	Α
	Revetments	А
	Encroachments	А
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	А
	Flap Gates	А
	Sluice/Slide Gates	А
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	А
	Concrete Tilting / Settlement	N
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	А

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Fremont Weir

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	А
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	A
	Security Fencing	А
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	A
	Safety	Α

Operation & Maintenance Manual

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Knights Landing Outfall Structure

erall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	N
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	Α
	Sluice/Slide Gates	N
	Electric Gate Operators	Α
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	N
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α
		*

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Paradise Dam

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	N
	Concrete Tilting / Settlement	N
	Concrete Foundations	N
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N

Operation & Maintenance Manual

Μ

U

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Sacramento Weir

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	N
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	А
	Concrete Surfaces	А
	Concrete Tilting / Settlement	N
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	А
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	N
	Safety	Δ

Operation & Maintenance Manual

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard

Butte Slough Drainage Structure

verall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	А
	Revetments	Α
	Encroachments	A
	Culverts: Inlets / Outlets	М
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	Α
	Trash Racks	N
	Flap Gates	А
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	N
	Concrete Tilting / Settlement	N
	Concrete Foundations	N
	Security Fencing	N
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	А

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Butte Slough Outfall Structure

Item Rating	Rated Item	Overall Unit Rating
N	Photo Documentation	Α
Α	Vegetation & Obstructions	
Α	Shoaling / Sedimentation	
Α	Erosion / Bank Caving	
Α	Revetments	
Α	Encroachments	
Α	Culverts: Inlets / Outlets	
N	Culverts: Breaks / Holes / Cracks	
N	Metal Pipes	
N	Trash Racks	
N	Flap Gates	
А	Sluice/Slide Gates	
N	Electric Gate Operators	
А	Manual Gate Operators	
Α	Concrete Surfaces	
Α	Concrete Tilting / Settlement	
Α	Concrete Foundations	
N	Security Fencing	
N	Closure Structures	
N	Trash Rakes	
Α	Other Metallic Items	
Α	Monolith Joints	
Α	Safety	
Α	Operation & Maintenance Manual	

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Colusa Weir

erall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	А
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Goose Lake Overflow Structure

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	А
	Erosion / Bank Caving	А
	Revetments	A
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	U

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Highland Canal Diversion Weir And Drainage Structure

Overall Unit Rating	Rated Item	Item Rating
Α	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	N
	Encroachments	М
	Culverts: Inlets / Outlets	М
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	Α
	Trash Racks	N
	Flap Gates	Α
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Little Chico Creek Control And Weir Structures

verall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	А
	Encroachments	А
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

M&T Ranch Overflow Structure

erall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	А
	Erosion / Bank Caving	М
	Revetments	А
	Encroachments	А
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Moulton Weir

j	Item Rating	Rated Item	Overall Unit Rating
1	N	Photo Documentation	A
	Α	Vegetation & Obstructions	
1	Α	Shoaling / Sedimentation	
1	А	Erosion / Bank Caving	
1	А	Revetments	
	Α	Encroachments	
	N	Culverts: Inlets / Outlets	
	N	Culverts: Breaks / Holes / Cracks	
	N	Metal Pipes	
	N	Trash Racks	
	N	Flap Gates	
	N	Sluice/Slide Gates	
	N	Electric Gate Operators	
	N	Manual Gate Operators	
	Α	Concrete Surfaces	
	Α	Concrete Tilting / Settlement	
	Α	Concrete Foundations	
	А	Security Fencing	
1	N	Closure Structures	
1	N	Trash Rakes	
	N	Other Metallic Items	
1	А	Monolith Joints	
1	Α	Safety	
1	Α	Operation & Maintenance Manual	

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Nelson Bend

erall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	А
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	N
	Concrete Tilting / Settlement	N
	Concrete Foundations	N
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Sutter Bypass Weir No. 2

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	Α
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α

Operation & Maintenance Manual

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Tisdale Weir

erall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard (cont.)

Wadsworth Canal Weir No. 4

Overall Unit Rating	Rated Item	Item Rating
Α	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	М
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Lake County Watershed Protection District

Clover Creek Diversion Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	N
	Encroachments	Α
	Culverts: Inlets / Outlets	А
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	А
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	A
	Concrete Surfaces	А
	Concrete Tilting / Settlement	А
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	А
	Monolith Joints	N
	Safety	Α

Operation & Maintenance Manual

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District

Ash Slough Drop Structure No. 1

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	А
	Shoaling / Sedimentation	А
	Erosion / Bank Caving	А
	Revetments	M
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	А
	Concrete Tilting / Settlement	А
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Ash Slough Drop Structure No. 2

Overall Unit Rating	Rated Item	Item Rating
Α	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	А
	Erosion / Bank Caving	А
	Revetments	M
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	M
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Ash Slough Drop Structure No. 3

verall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	А
	Encroachments	А
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	А
	Concrete Tilting / Settlement	А
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	А

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Ash Slough Drop Structure No. 4

Item Rating	Rated Item	Overall Unit Rating
N	Photo Documentation	A
Α	Vegetation & Obstructions	
Α	Shoaling / Sedimentation	
Α	Erosion / Bank Caving	
М	Revetments	
М	Encroachments	
N	Culverts: Inlets / Outlets	
N	Culverts: Breaks / Holes / Cracks	
N	Metal Pipes	
N	Trash Racks	
N	Flap Gates	
N	Sluice/Slide Gates	
N	Electric Gate Operators	
N	Manual Gate Operators	
Α	Concrete Surfaces	
Α	Concrete Tilting / Settlement	
Α	Concrete Foundations	
N	Security Fencing	
N	Closure Structures	
N	Trash Rakes	
N	Other Metallic Items	
Α	Monolith Joints	
Α	Safety	
Α	Operation & Maintenance Manual	

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Bear Creek Diversion Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	A
	Manual Gate Operators	Α
	Concrete Surfaces	М
	Concrete Tilting / Settlement	Α
	Concrete Foundations	А
	Security Fencing	N
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	А

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Eastside Bypass Control Structure

Overall Unit Rating	Rated Item	Item Rating
Α	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	А
	Culverts: Inlets / Outlets	А
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	Α
	Manual Gate Operators	Α
	Concrete Surfaces	А
	Concrete Tilting / Settlement	А
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	Α
	Safety	М
	Operation & Maintenance Manual	А

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Eastside Bypass Drop Structure No. 1

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	М
	Revetments	A
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Eastside Bypass Drop Structure No. 2

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	А
	Concrete Tilting / Settlement	Α
	Concrete Foundations	А
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	М
	Safety	Α
	Operation & Maintenance Manual	А

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Fresno River Drainage Structure

Overall Unit Rating	Rated Item	Item Rating
Α	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	А
	Erosion / Bank Caving	А
	Revetments	А
	Encroachments	Α
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	Α
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	М
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Mariposa Bypass Control Structure

erall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	Α
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	Α
	Manual Gate Operators	М
	Concrete Surfaces	А
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Mariposa Bypass Drop Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	А
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	А
	Concrete Tilting / Settlement	А
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α

Operation & Maintenance Manual

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Owens Creek Control Structure

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	М
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	М
	Concrete Tilting / Settlement	М
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	М
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

Owens Creek Overflow Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	А
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	A
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	А
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	А
	Monolith Joints	N
	Safety	А
	Operation & Maintenance Manual	А

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

San Joaquin River And Chowchilla Canal Bypass Control Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	А
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	А
	Revetments	Α
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	N
	Trash Racks	A
	Flap Gates	N
	Sluice/Slide Gates	A
	Electric Gate Operators	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	А
	Concrete Foundations	Α
	Security Fencing	А
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	А
	Monolith Joints	А
	Safety	А
	Operation & Maintenance Manual	А

2014 Structure Summary Report

Overall Unit and Item Ratings

Lower San Joaquin Levee District (cont.)

San Joaquin River Structure And Sand Slough Structure

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	М
	Concrete Surfaces	М
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	М
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Madera County FCWCA

Ash And Berenda Slough Control Structures

Item Rating	Rated Item	verall Unit Rating
N	Photo Documentation	A
М	Vegetation & Obstructions	
Α	Shoaling / Sedimentation	
Α	Erosion / Bank Caving	
Α	Revetments	
Α	Encroachments	
М	Culverts: Inlets / Outlets	
Α	Culverts: Breaks / Holes / Cracks	
N	Metal Pipes	
N	Trash Racks	
N	Flap Gates	
Α	Sluice/Slide Gates	
N	Electric Gate Operators	
N	Manual Gate Operators	
Α	Concrete Surfaces	
Α	Concrete Tilting / Settlement	
Α	Concrete Foundations	
Α	Security Fencing	
Α	Closure Structures	
N	Trash Rakes	
Α	Other Metallic Items	
N	Monolith Joints	
М	Safety	
Α	Operation & Maintenance Manual	

2014 Structure Summary Report

Overall Unit and Item Ratings

Madera County FCWCA (cont.)

Fresno River Diversion Weir

Item Rating	Rated Item	verall Unit Rating
N	Photo Documentation	M
М	Vegetation & Obstructions	
Α	Shoaling / Sedimentation	
Α	Erosion / Bank Caving	
Α	Revetments	
U	Encroachments	
N	Culverts: Inlets / Outlets	
А	Culverts: Breaks / Holes / Cracks	
N	Metal Pipes	
А	Trash Racks	
N	Flap Gates	
Α	Sluice/Slide Gates	
N	Electric Gate Operators	
А	Manual Gate Operators	
А	Concrete Surfaces	
А	Concrete Tilting / Settlement	
А	Concrete Foundations	
А	Security Fencing	
N	Closure Structures	
N	Trash Rakes	
N	Other Metallic Items	
N	Monolith Joints	
Α	Safety	
Α	Operation & Maintenance Manual	

2014 Structure Summary Report

Overall Unit and Item Ratings

Merced Streams Group

Black Rascal Creek Drop Structure

rall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	М
	Revetments	N
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	А
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Merced Streams Group (cont.)

Owens Creek Siphon Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	М
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	N
	Encroachments	Α
	Culverts: Inlets / Outlets	М
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Reclamation District No. 0999 Netherlands

Elk Slough Inlet Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	А
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	М
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	N
	Safety	A

Operation & Maintenance Manual

2014 Structure Summary Report

Overall Unit and Item Ratings

Plumas County

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

Overall Unit Rating	Rated Item	Item Rating
Α	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	А
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	А
	Operation & Maintenance Manual	А

2014 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

Overall Unit Rating	Rated Item	Item Rating
Α	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	Ν
	Manual Gate Operators	Ν
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

Item Rating	Rated Item	verall Unit Rating
N	Photo Documentation	Α
Α	Vegetation & Obstructions	
Α	Shoaling / Sedimentation	
Α	Erosion / Bank Caving	
Α	Revetments	
Α	Encroachments	
N	Culverts: Inlets / Outlets	
N	Culverts: Breaks / Holes / Cracks	
N	Metal Pipes	
N	Trash Racks	
N	Flap Gates	
N	Sluice/Slide Gates	
N	Electric Gate Operators	
N	Manual Gate Operators	
Α	Concrete Surfaces	
Α	Concrete Tilting / Settlement	
Α	Concrete Foundations	
N	Security Fencing	
N	Closure Structures	
N	Trash Rakes	
N	Other Metallic Items	
N	Monolith Joints	
Α	Safety	
Α	Operation & Maintenance Manual	

2014 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

**	ata Daarumaantatian	
Venetat	oto Documentation	N
vegetat	tion & Obstructions	Α
Shoali	ng / Sedimentation	Α
Ero	sion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
Culve	erts: Inlets / Outlets	N
Culverts: Breat	ks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
Elect	tric Gate Operators	N
Manu	ual Gate Operators	N
	Concrete Surfaces	Α
Concrete	Tilting / Settlement	Α
Cor	ncrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
O	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
Operation & Ma	aintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

Item Rating	Rated Item	Overall Unit Rating
N	Photo Documentation	Α
Α	Vegetation & Obstructions	
Α	Shoaling / Sedimentation	
Α	Erosion / Bank Caving	
Α	Revetments	
Α	Encroachments	
N	Culverts: Inlets / Outlets	
N	Culverts: Breaks / Holes / Cracks	
N	Metal Pipes	
N	Trash Racks	
N	Flap Gates	
N	Sluice/Slide Gates	
N	Electric Gate Operators	
N	Manual Gate Operators	
Α	Concrete Surfaces	
Α	Concrete Tilting / Settlement	
Α	Concrete Foundations	
N	Security Fencing	
N	Closure Structures	
N	Trash Rakes	
N	Other Metallic Items	
N	Monolith Joints	
Α	Safety	
Α	Operation & Maintenance Manual	

2014 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	А
	Encroachments	А
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	N
	Trash Racks	Α
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	Α
	Closure Structures	Α
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α

2014 Structure Summary Report

Overall Unit and Item Ratings

Sacramento County

Mayhew Drain Closure Structure

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	А
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	N
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	А
	Trash Racks	N
	Flap Gates	M
	Sluice/Slide Gates	Α
	Electric Gate Operators	Α
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	A
	Security Fencing	Α
	Closure Structures	А
	Trash Rakes	N
	Other Metallic Items	А
	Monolith Joints	А

Safety

Operation & Maintenance Manual

Α

U

2014 Structure Summary Report

Overall Unit and Item Ratings

San Joaquin County Flood Control and Water Conservation District

Duck Creek Diversion Weir And Control Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	Α
	Shoaling / Sedimentation	Α
	Erosion / Bank Caving	Α
	Revetments	Α
	Encroachments	Α
	Culverts: Inlets / Outlets	Α
	Culverts: Breaks / Holes / Cracks	Α
	Metal Pipes	Α
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	Α
	Electric Gate Operators	N
	Manual Gate Operators	Α
	Concrete Surfaces	Α
	Concrete Tilting / Settlement	Α
	Concrete Foundations	Α
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	Α
	Monolith Joints	Α
	Safety	Α
	Operation & Maintenance Manual	Α